



Preliminary Amendment

Paper No. 2

UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas W. Meyer et al

Serial No. 09/389,941

Art Unit: 2766

Filed: September 3, 1999

Examiner:

For: PROCESS, SYSTEMS AND APPARATUS FOR EMBEDDING DATA IN COMPRESSED AUDIO, IMAGE, VIDEO AND OTHER MEDIA FILES AND THE LIKE

Hon. Commissioner of Patents
and Trademarks
Washington, DC 20231

Dear Sir:

Please add the following claims that provide an additional viewpoint of describing the invention.

AI 31. A process for embedding supplemental digital data into a compressed-digital information stream, that comprises, encoding the compressed digital data stream as a set of coefficient representations of said information; and embedding portions of the supplemental digital data at selected coefficients to produce a stream containing such embedded data for enabling user decoding to present both said information and the embedded supplemental data. A

32. A process for embedding supplemental digital data into a digital information stream, that comprises, transforming the stream into encoded sets of frequency-domain coefficient representations of said information and compressing the same; selecting predetermined coefficient sets; and embedding bits of the supplemental digital data at selected coefficients to produce a supplemental data file containing such embedded data for enabling user decoding to present both the said information and the embedded supplemental data. A

33. The process of claim 32 wherein the selected coefficients are chosen at substantially regular intervals. A